

From: [Jordan, Ronald](#)
To: [Frank, Stephen](#)
Cc: [Jacklin, Mark J](#); [Thomas Finseth](#); [Flanders, Phillip](#); [Schroeder, Cuc](#); [Yan Zhuang](#)
Subject: Effluent data for Keystone Generating Station
Date: Monday, May 05, 2014 2:06:43 PM

Steve,

Thank you for the very productive call on May 1st. That helped answer many of the questions we had about the data you have provided for the FGD wastewater treatment system at Keystone Generating Station. To follow up on that conversation and confirm some actions we discussed:

1. EPA requests NRG Energy to provide the available influent and effluent data for samples analyzed using EPA Method 200.8, as mentioned in your February 21 email and discussed on May 1st. We understand that such data includes results for arsenic, selenium and other trace metals. In addition, please provide the laboratory reports for these data and confirm whether the laboratory was using a collision cell or dynamic reaction cell as part of the analysis (and if that was so, please confirm which type was used). We do not need you to obtain "J-value" information from the laboratory for these samples.
2. Please provide the laboratory report associated with the 2/21/13 arsenic analysis using Method 6020.
3. Please provide the laboratory report for the 4/10/12 analysis showing 1,390 ug/L arsenic in the FGD influent.
4. Please review process/operational data for July 2012 and August 2013 to evaluate whether there were any unusual process changes that may be linked to the arsenic results for 7/24/12 and 8/12/13.
5. Please review process/operational data (including TSS data) for October 2012 to evaluate whether there were any unusual process changes that may be linked to the mercury results for 10/24/12 and 10/30/12, such as issues with either the clarifier or the gravity filters.

EPA requests that you provide the requested information by May 16, 2014. If you anticipate that will be a problem, please let me know as soon as possible.

Again, thank you for providing the data and your assistance in resolving our questions.

Regards,
Ron

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